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PN - CN1373614 A 20021009

TI - Sub-layer transmitter device for AAL2 common part

AB - The functions of 2(AAL2) common-part sub-layer (CPS) transmitter end for ATM adaptive layer, defined by ITU-TI. 363.2 protocol, can be implemented by FPGA or ASIC design and hardware logic. The equipment at said transmitter end is composed of an input control module, a data pre-processing module, an encapsulation control module, an output control module and a timing module. Different buffers for more AAL2 links are used to buffer and poll high-level input data. The state table and time label are used for CPS-SDU output buffer control and transmitting control. The "single-order check' preset table is used to check and calculate the AAL2 linking by packets within one timer cycle.

PA - TELECOMM TRANSMISSION INST MIN (CN)

IN - HE HONGYONG (CN);HUANG HE (CN);MA CHENXIN (CN)

AP - CN20010136727 20011022

PR - CN20010136727 20011022

DT - I

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AN - 2003-113145 [11]

TI - Sub-layer transmitter device for AAL2 common part

AB - CN1373614 NOVELTY - The functions of 2(AAL2) common-part sub-layer (CPS) transmitter end for ATM adaptive layer, defined by ITU-TI. 363.2 protocol, can be implemented by FPGA or ASIC design and hardware logic. The equipment at said transmitter end is composed of an input control module, a data pre-processing module, an encapsulation control module, an output control module and a timing module. Different buffers for more AAL2 links are used to buffer and poll high-level input data. The state table and time label are used for CPS-SDU output buffer control and transmitting control. The 'single-order check' preset table is used to check and calculate the AAL2 linking by packets within one timer cycle.

- (Dwg.0/0)

IW - SUB LAYER TRANSMIT DEVICE COMMON PART

PN - CN1373614 A 20021009 DW200311 H04Q7/20 000pp

IC - H04L12/28 ;H04L12/56 ;H04Q3/00 ;H04Q7/20 ;H04Q11/00

MC - W01-A03B1 W01-A06G2 W01-A07C

DC - W01

PA - (TELE-N) TELECOM TRANSMISSION INST MIN POS

IN - HE H; HUANG H; MA C

AP - CN20010136727 20011022

PR - CN20010136727 20011022